

Iowa Crops & Weather



Iowa Agricultural Statistics
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For the week ending April 11, 2004

Spring Fieldwork Continues

Agricultural Summary: Spring fieldwork continues for Iowa farmers. Field work activities included applying anhydrous, pre-emergence herbicides, seeding of oats and waterways, and repairing broken tiles.

There were 6.2 **days suitable for fieldwork**, compared to the previous week at 2.7 days. **Topsoil moisture** rated 5 percent very short, 20 percent short, 72 percent adequate, and 3 percent surplus across Iowa. **Subsoil moisture** rated 8 percent very short, 24 percent short, 66 percent adequate, and 2 percent surplus. Soil moisture ratings were more favorable last week compared to a year ago.

Field Crops Report: **Oat seedings** were 64 percent complete, ahead of both last year's progress of 45 percent and the five-year average of 51 percent. **Oat emergence** and **corn planting** occurred in scattered areas of Iowa. **Primary seedbed preparations** were 47 percent complete, while **fertilizer applications** were 66 percent complete.

Livestock, Pasture, and Range Report: Calving was well under way with few losses. Favorable weather conditions during calving made for a smooth calving season. **Pasture and range** condition rated 3 percent very poor, 13 percent poor, 35 percent fair, 44 percent good, and 5 percent excellent. Pasture and range condition improved from the previous week.

Iowa Weather Summary

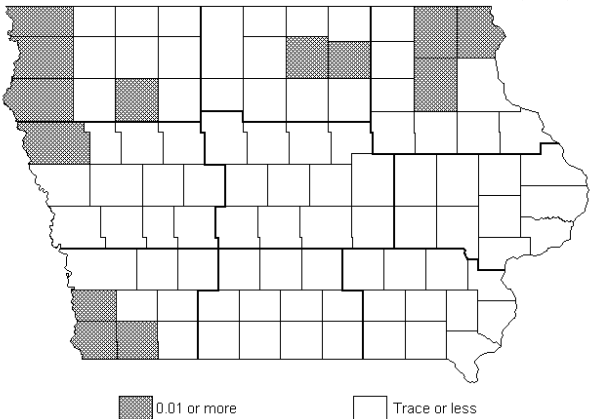
It was another very dry week across Iowa. A few light rain showers moved across far northeast Iowa on Tuesday (6th) with Decorah reporting the most precipitation with just 0.07 inches. Rains showers also were scattered across the western one-third of the state on Wednesday (7th); however, the greatest amount reported was only 0.02 inches at Storm Lake. An area of light rain just barely reached into far western Iowa on Friday (9th) with the maximum rainfall of 0.07 inches reported from Rock Valley. Finally, light snow fell across a small portion of extreme northwest Iowa on Sunday (11th). The maximum reported precipitation for the week was 0.09 inches from Rock Valley. Most of Iowa reported no rainfall during the week. The statewide average precipitation was a trace while normal for the week is 0.74 inches.

The first three days of the past work week were mild with afternoon temperatures reaching into the 60's and 70's on Monday (5th), Tuesday (6th) and Wednesday (7th). Denison reported the highest temperature with 79 degrees on Wednesday afternoon. A cooling trend began on Thursday (8th) with below normal temperatures statewide over the weekend. Morning low temperatures dipped below freezing nearly statewide on Sunday (11th) and Monday (12th) mornings. Cresco reported the lowest temperature of the week with a 15 degree minimum on Sunday morning. Temperatures for the week as a whole averaged from 3.7 degrees above normal at Lamoni to 0.4 degrees above normal at Mason City. The statewide average temperature was 1.8 degrees above normal for the week. Soil temperatures as of Sunday (11th) were generally in the mid 40's with some low 50's in the far southeast.

Statewide Crop Conditions as of April 11, 2004

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	3	13	35	44	5

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, MON., APR. 12, 2004 (inches)



Field Work and Crop Progress as of April 11, 2004

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Fertilizer application completed (including fall work)	56	75	58	69	74	57	81	66	52	66	49	58	62
Seedbed, primary preparation completed (including fall work)	45	46	53	47	50	47	51	44	39	47	32	37	53
Oats planted	48	71	71	70	68	56	87	56	46	64	14	45	51

Days Suitable & Soil Moisture Condition as of April 11, 2004

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Days suitable	5.9	6.4	6.2	6.2	6.5	6.0	6.5	6.1	6.1	6.2	2.7	1.7
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	10	12	14	2	2	2	1	0	1	5	2	10
Short	27	37	18	26	16	16	13	6	18	20	8	30
Adequate	61	49	66	71	80	80	85	85	77	72	78	56
Surplus	2	2	2	1	2	2	1	9	4	3	12	4
Subsoil moisture												
Very short	18	24	11	1	3	2	1	2	5	8	6	17
Short	28	23	30	27	25	11	15	15	38	24	25	35
Adequate	51	48	59	72	68	86	82	78	54	66	63	46
Surplus	3	5	0	0	4	1	2	5	3	2	6	2

Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, April 11, 2004										
STATION	CURRENT WEEK					SINCE APRIL 1		CURRENT WEEK		
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	75	18	45	4	0.00	-0.63	0.00	-0.96	13	8
Sioux Center	77	24	49	4	0.00	-0.56	0.00	-0.87	25	11
Spencer	75	19	46	3	0.00	-0.59	0.00	-0.91	12	5
Spirit Lake	72	22	44	3	0.00	-0.56	0.00	-0.86	13	-2
North Central District										
Britt	70	21	44	-1	0.01	-0.66	0.01	-1.01	7	-3
Humboldt	72	23	45	0	0.00	-0.68	0.00	-1.04	9	2
Mason City	71	17	45	2	0.02	-0.62	0.02	-0.97	11	4
Northwood	69	20	43	2	0.00	-0.66	0.00	-1.02	3	-2
North East District										
Decorah	70	18	46	2	0.07	-0.69	0.07	-1.09	9	0
Dubuque	72	26	48	4	0.00	-0.84	0.00	-1.31	14	4
Elkader	71	21	45	1	0.00	-0.70	0.00	-1.07	6	-15
Independence	72	19	45	2	0.00	-0.74	0.00	-1.13	6	-16
Waterloo	72	16	47	2	0.00	-0.73	0.00	-1.13	16	5
West Central District										
Audubon	75	19	47	-2	0.00	-0.70	0.00	-1.09	6	-13
Carroll	77	21	47	2	0.00	-0.72	0.00	-1.12	12	-1
Castana	75	25	48	0	0.00	-0.60	0.00	-0.92	15	4
Guthrie Center	76	23	47	1	0.00	-0.72	0.00	-1.12	9	-6
Harlan	76	21	48	0	0.00	-0.67	0.00	-1.03	17	3
Jefferson	77	26	48	3	0.00	-0.72	0.00	-1.12	14	1
Logan	77	23	48	0	0.00	-0.63	0.00	-0.95	14	-4
Rockwell City	75	24	46	-1	0.00	-0.61	0.00	-0.93	8	-6
Sioux City	76	24	49	2	0.00	-0.49	0.00	-0.77	18	1
Central District										
Ames	75	19	48	4	0.00	-0.73	0.00	-1.12	17	9
Boone	76	24	48	3	0.00	-0.73	0.00	-1.13	15	1
Des Moines	74	28	51	3	0.00	-0.77	0.00	-1.18	24	5
Eldora	74	22	47	3	0.01	-0.68	0.01	-1.04	13	6
Marshalltown	72	16	47	2	0.00	-0.70	0.00	-1.10	13	1
Newton	74	23	48	2	0.00	-0.71	0.00	-1.09	13	-1
Perry	76	21	47	2	0.00	-0.69	0.00	-1.05	10	-1
Toledo	73	20	46	2	0.00	-0.70	0.00	-1.08	7	-3
East Central District										
Cedar Rapids	74	23	49	3	0.00	-0.71	0.00	-1.11	14	1
Davenport	73	23	49	3	0.00	-0.76	0.00	-1.16	17	2
Iowa City	76	24	50	2	0.00	-0.83	0.01	-1.26	23	3
Lowden	75	20	47	2	0.00	-0.85	0.00	-1.30	11	-3
Maquoketa	73	23	47	2	0.00	-0.73	0.00	-1.13	11	0
Muscatine	74	29	49	1	0.00	-0.79	0.00	-1.23	16	9
South West District										
Clarinda	74	21	49	2	0.00	-0.73	0.00	-1.13	14	0
Glenwood	78	25	50	3	0.07	-0.55	0.07	-0.87	22	3
Oakland	76	22	49	3	0.00	-0.65	0.00	-1.01	19	8
Red Oak	75	24	51	2	0.04	-0.73	0.04	-1.13	21	-1
Sidney	76	30	51	3	0.06	-0.64	0.06	-1.01	27	8
South Central District										
Allerton	72	26	49	2	0.00	-0.74	0.00	-1.14	16	10
Beaconsfield	71	26	49	3	0.00	-0.73	0.00	-1.13	12	-2
Chariton	74	19	48	1	0.00	-0.80	0.00	-1.23	12	-2
Indianola	75	23	49	2	0.00	-0.79	0.00	-1.21	17	0
Leon	75	22	49	2	0.00	-0.77	0.00	-1.17	15	1
South East District										
Bloomfield	73	27	50	-1	0.00	-0.77	0.00	-1.21	17	-7
Burlington	74	28	51	2	0.00	-0.78	0.00	-1.22	24	3
Ottumwa	73	26	50	2	0.00	-0.72	0.00	-1.12	19	-1

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2004: AWIS, Inc. All Rights Reserved.